

## Youngest graduate of University says he's just a normal, well-rounded guy

By Michael Robb

When Jason Colwell began first-year University in September 1991—at the age of 13—his voice had already changed. He was tall for his age. And he made friends quickly, among the music and mathematics students. In short, he fit in.

In his first year, he earned a grade point average of 9.0 and at the end of the year was admitted into the honors program in mathematics. The next year, he earned a math GPA of 8.75 and was awarded a Canada Scholarship, Universiade '83 Scholarship, FP Galbraith Scholarship, Nickle Family Foundation Prize and Alexander Rutherford Scholarship.

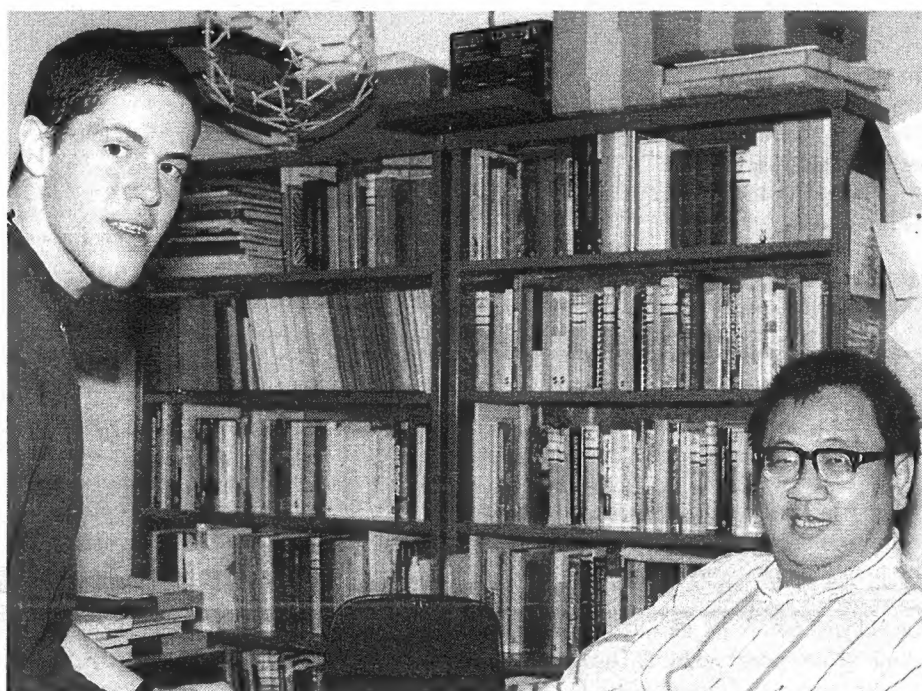
The following year, he earned an 8.8 math GPA and the scholarships just kept coming.

Last week, Colwell became an alumnus of this University—and the U of A's youngest graduate. At the age of 17—a Bachelor of Science degree in honors mathematics under his belt—he promptly enrolled in a master's program in mathematics. The Natural Sciences and Engineering Research Council awarded him a Postgraduate Scholarship, and the University followed suit with a Walter H Johns Graduate Fellowship and a teaching assistantship.

"I've always fit in wherever I am," says Colwell, who, at the tender age of nine, on the advice of Medicine Hat superintendent of schools, Kenneth Sauer, began to earn high school credits by correspondence. "When I'm with my friends of my own age, I'm just one of the guys. When I'm here at University, I cope well in the academic world. I've always been good at relating to people in different age groups. I don't restrict myself exclusively to the academic world and I derive a great deal of satisfaction from my other activities."

People, for the most part, refrained from tagging Colwell with the stereotypical "boy-wonder" labels. Occasionally,

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At 17, Jason Colwell, pictured here with his mentor, Andy Liu, is the youngest graduate in the 89-year history of the University of Alberta.

### Meanwhile, outside the classroom...

**Favourite movies:** *Crimson Tide* and *Dumb and Dumber* (Last year's greatest movie! It's a classic.)

**Favourite author:** John le Carré

**Favourite food:** Nothing beats a T-bone steak; piles of pasta (energy food for snowboarding) and pizza

**Favourite music:** Likes to play Chopin piano concertos and listen to U2 and Living Color; studied piano for seven years with Janet Scott-Hoyt

**Mentor:** Math professor Andy Liu

**Favourite activities:** snowboarding (trying to convince his brother David to make the switch from skis) and mountain biking

**Family:** His father, Gary, is a philosophy professor at Concordia College. His mother, Sheila, who taught public school for 10 years, tutors her children. Younger brother David, 15, is the concertmaster of the Edmonton Youth Orchestra.

**Quote:** "My Christian faith gives me a broader perspective that my life isn't somehow just a meaningless sequence of actions, but there's a plan here."

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## New scholarships show serious commitment to recruitment

### Entering and transfer students eligible

By Sandra Halme

An indication that the University of Alberta is beginning to get serious about student recruitment and is clearly on the road to "attracting and retaining outstanding students" is the infusion of \$250,000 into the Student Awards Office. The money is being dedicated to major undergraduate scholarships that will take effect next fall.

Ron Chilibeck, Director of Student Awards, says the scholarships are in response to the University's new commitment to vigorously recruit outstanding students. Along with the Registrar's Office, Student Awards presented a proposal to senior administration outlining funding requirements for major recruitment initiatives. Although funding was ultimately limited (the proposal requested \$2 million), Chilibeck says this is an important beginning. "Where we had no funding from the University's operating budget for undergraduate scholarships, we now have an annual top-up commitment from the administration to help us in student recruitment."

The highlight of the initiatives is seven major scholarships (President's Citation) of \$25,000 each over a student's four-year program, and 15 scholarships (Chancellor's Citation) valued at \$15,000 over the same four-year period. These "Scholastic Distinction Programs" will be available to students entering the University in September 1996.

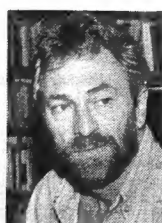
According to Chilibeck, the criteria for selection will be based on academic standing although no specifics have as yet been worked out (the scholarships were announced recently). "We'll begin the selection process in January," he says, adding that "a student's Grade 11 achievements and those of the first part of their Grade 12 year will be major determinants."

Chilibeck also mentioned that the creation of a third scholarship program is being promoted within individual Faculties. "Deans will be encouraged to establish a third scholarship level called 'Dean's Citation', he says, "and it will be their responsibility to fund the scholarships and award them."

## Hollingshead earns Governor General's fiction prize

### The Roaring Girl places him in front ranks of Canada's fiction writers

By Michael Robb



English Professor Greg Hollingshead

Greg Hollingshead's father died in 1983, the year before his son David was born. "I was taken back to my own childhood watching myself in my son, and watching my father in me through my son's eyes. The double whammy of losing my father, too young, he was only 66,

and having a son, and the anxiety of all that, released a lot of emotion.

"I had been trying to write some of the childhood stories for a long time, but not really knowing how to do it, not knowing how to do the voice, not knowing how to avoid sentimentality, not knowing how to make the comedy fit without it seeming gratuitous. But I think the released emotion helped me get the voice finally in a way that seemed to work," explains the 48-year-old English professor.

Some of those childhood stories, included in his latest book, *The Roaring Girl*, a collection of short stories, earned him the coveted Governor General's Literary Awards 1995 prize for fiction. Dr Hollingshead is the second U of A English professor to earn the prize in as many years. Last year, his colleague Rudy Wiebe received the award.

"Everyone feels buoyed by this," he says, but he hastens to add that not all the books on the Governor General's list last

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# Mixed Success

U of A drops two places in Maclean's ranking, improves in 15 of 22 indicators

By Ron Thomas and Michael Robb

Board of Governors Chairman John Ferguson says he wasn't surprised by the University of Alberta's two-position drop in this year's *Maclean's* ranking of Canadian universities.

"The reputation is the perception, and the perception out there is that cutbacks are affecting us more than they actually are," he says of the University being ranked eighth among medical/doctoral universities, behind Toronto, Queen's, McGill, UBC, McMaster, Dalhousie and Western. Last year, the U of A was ranked sixth, its best showing in the five-year history of the ranking.

Bill Cairns, Director of Budget and Statistics, points out that in 1994-95, the University had to deal with an 11 percent cut on a provincial government grant of about \$260 million.

President Rod Fraser told the Senate last week that the U of A shouldn't be eighth. There are some indicators the magazine uses that are misleading, but there are areas where the University could do better, he noted. He reiterated that the University's goal is to be indisputably recognized, nationally and internationally, as one of the finest universities in the country by the turn of the century.

Dean of Science Dick Peter, who also addressed the Senate, said that Grade 12 students do read *Maclean's*, and until the University's rating turns around, it will have an impact on their decisionmaking. In Edmonton, students generally have a good impression of the U of A, the Dean said, explaining some of the things the Faculty learned from conducting recent focus groups.

Later, Dr Fraser told General Faculties Council, "It [the ranking] does reveal for me areas where we need to work harder." He said about 10 percent of U of A alumni give to the University, while up to 25 percent of some universities' alumni give to their alma maters. The President cited another example: The University needs to be more aggressive in its recruitment of good students.

Acknowledging that the University must experience some short-term pain, Ferguson predicts that in 12-20 months, when the major fundraising campaign is well along and the three-year, 21 percent reduction in provincial government grants has concluded, the University will be on track for significantly higher ratings, not just from *Maclean's* but from all quarters of society that it serves.

"We don't accept the status quo," Ferguson emphasizes.

The U of A did improve in 15 of the 20 indicators used by *Maclean's*. Particularly

encouraging to the University's leaders is the more than seven percent increase in the proportion of students entering with a 75 percent or higher average and an increase of nearly eight percent in the number of tenured faculty teaching first year classes.

As well, there was an increase of more than \$7,000 in external research grants received per capita by researchers in Medicine and Science, and in total Library holdings, the U of A ranks second only to the University of Toronto.

Library holdings per student rose from 308 in 1993-94 to 344 in 1994-95, a figure that puts the U of A at the top of the medical/doctoral ranking.

The improvement in these and other areas, Dr Fraser says, shows that despite difficult financial times, we've stayed on course with our strategic plan of maintaining excellence while selectively allocating our resources and setting our priorities.

The University has restructured and amalgamated three Faculties and eliminated or merged 24 departments. "We are now dedicating ourselves to three major priorities: attracting and retaining outstanding students, faculty/staff and resources," Dr Fraser says.

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University  
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## Youngest graduate

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when friends introduced him to others on campus, they would preface their remarks by pointing out Colwell's age.

Colwell's association with the U of A began well before he enrolled in an undergraduate program here. The Colwell family moved to Edmonton when Jason was 10. That same year, Jason joined mathematics professor Andy Liu's math club and Dr Liu quickly became the young student's mentor.

"I've always done well in math, but it was never my subject of greatest interest—until I met Andy," he explains. Dr Liu's approach intrigued the young student. "The club stressed a more informal, creative problem-solving approach, as opposed to the more algorithmic approach traditionally taught in schools.

"The reason that the public conception of mathematics is one of a rather dull subject is because of the way it's taught in the high schools, as a rote method of calculating things. Students are not really introduced to the concept of thinking creatively as they solve their problems," says Colwell, whose approach has earned him accolades in a number of provincial and national math competitions.

According to Dr Liu, Jason has an extraordinary ability to focus exclusively on the problem. "He's very disciplined, very mature for his age, and he uses his talents to the utmost."

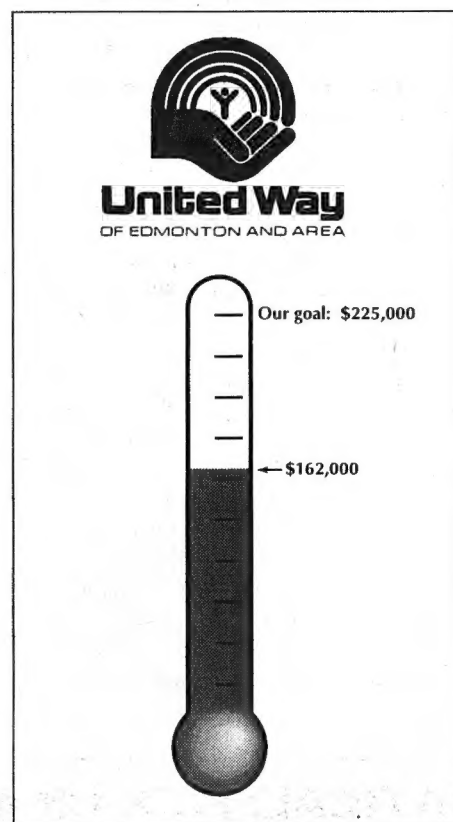
Like most 17-year-olds, Colwell hasn't really settled on what he'll do in the future. He may enroll in a PhD program, once he's finished his master's. "My focus right now is just to concentrate on high standards. That will give me opportunities in industry or further graduate work."

## Law takes to the road Responds to public's interest in gun control

By Lewis Klar

In celebration of its 75th anniversary, the Faculty of Law has embarked on an "Outreach Program". The program is designed to provide free public lectures on current issues to communities which would not normally be able to avail themselves of the Faculty's wide-ranging lecture programs. It is the Law Faculty's way of thanking Albertans for their support of higher education in this province, and a way for us to give something back.

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## CURRENTS

### Physics Chair Selection Committee invites input

The Chair Selection Committee for the Department of Physics has been established. Suggestions and comments to this committee are to be made before 1 December 1995 by writing to Dr RE Peter, Dean, Faculty of Science, CW-223 Biological Sciences Centre.

### Royal Bank tennis tour

7 December, Butterdome. 6 pm: spectator participation (mini tennis courts, radar serve contest, autograph session); 7 pm: exhibition sets (top Canadian touring pros such as Andrew Sznajder). Tickets: \$5-\$50. Phone 492-1045.

### Research study looking for volunteers

History of dieting? Are you female, between 25-49, and interested in finding out about your metabolic rate? Volunteers for this research study are required for approximately 1.5 hours and will find out their resting caloric expenditure. Phone 492-4267.



## BRIEFS

### Pre-professional year approved for Dental Hygiene

General Faculties Council last Monday approved a recommendation from the Faculties of Dentistry and Medicine for the establishment of a pre-professional year prior to entry into the Diploma in Dental Hygiene program. The change, if approved by the Board of Governors, would take effect in 1996-97.

The proposal is expected to strengthen the existing and future academic program in Dental Hygiene and provide a much-needed career ladder for Dental Hygiene students who wish to pursue bachelor's degrees in other areas, say Dean of Medicine Lorne Tyrrell and Associate Dean of Dentistry Wayne Rayborn in their supporting documentation.

According to the executive director of the Alberta Dental Hygienists' Association, Brenda Walker, the change will bring the U of A in line with others across the country, decompress a very overcrowded curriculum and allow the graduates direct entry into the two degree-completion programs in Canada.

### Study space report tabled

The annual study space report was tabled at GFC. Minor declines in several Library areas have occurred, and an increase has occurred in the Students' Union Building. Senior Planning Officer Elizabeth Dechert reported that the numbers will be dramatically improved by the next report when major renovations will be completed, including a 400-seat study space in Cameron library.

### Other reports tabled

Other reports tabled at GFC were: Undergraduate Awards and Scholarship Committee Annual Report for 1994-95; 1994-95 Annual Report of the Committee on Admissions, Academic Standing and Transfer; General Appeals Committee Annual Report for 1 July 1994-30 June 1995; GFC Library Committee 1994-95 Annual Report; and, Committee for the Improvement of Teaching and Learning 1994-95 Annual Report.



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# U of A, Syncrude strengthen ties

## Aim to expand technology for oil sands development

By Judy Goldsand

A proposal to the Natural Sciences and Engineering Research Council (NSERC) for a Chair in Oil Sands Research at the University of Alberta is the first collaborative project under a new Agreement between the U of A and Syncrude Canada Ltd.

The proposal calls for a three-way partnership which would infuse more than \$4 million over five years into this area of research. The research would focus on improved oil sand separation techniques and a better understanding of hydrotransport. The proposal is currently under consideration by NSERC.

The Master Agreement for the purposes of collaboration on mutually beneficial research projects was signed 15 November by Martha Piper, Vice-President (Research and External Affairs), and Tony Grace, Syncrude's Vice-President of Human Resources and Technology. It will make it feasible for joint projects between the two partners to forge ahead in a matter of days, rather than months.

Under the Agreement, the partners foresee collaboration also in activities such as meetings and seminars, use of each other's facilities, joint publications, cooperative teaching, and researcher and student exchanges.

The signing ceremony took place at a Syncrude research and development seminar with the theme "Sharing the Science". Keynote speaker at the seminar was Dr Arthur Carty, president of the National Research Council.

Grace told the 200 researchers in attendance that "the oil sands are unique to Canada and, if the oil sands industry is to move ahead, we have to develop new technologies and improve existing proc-



After signing an Agreement to encourage collaboration between Syncrude and the U of A, Martha Piper, Vice-President (Research and External Affairs), chats with Tony Grace, Vice-President of Human Resources and Technology for Syncrude.

esses by ourselves. To do that, we have to work together and share the science. That's why we're making this commitment today with the U of A."

Dr Piper noted that the U of A and Syncrude have worked together on many projects, including 15 separate research projects during the past year. Projects are in areas such as analytical chemistry, improved bitumen recovery and bitumen conversion, and tailings management.

"The University of Alberta was the site of Dr Karl Clark's initial discovery of the basic technology that enabled the oil sands to be harvested for useful petroleum products," Dr Piper pointed out. "With this Agreement, the University looks forward to partnership with Syncrude in many new, exciting discoveries to reap the benefits of this unique resource."

## Budget cuts will continue, Harris says

By Michael Robb

Budget cuts will continue. According to Vice-President (Finance and Administration) Glenn Harris, the University has a gap between projected revenues and expenditures of approximately \$8.5 million in 1996-97.

This corresponds to average budget reductions of three percent for teaching units and four percent for nonteaching units, one percent higher than was projected for the 1996-97 fiscal year at this point last year, Harris reported to General Faculties Council last Monday.

"Looking ahead to 1996-97, all indications are that the three percent [provincial] grant reduction will be implemented as planned. The challenge of balancing the budget, however, will be greater than simply achieving expenditure reductions of \$3 million," he outlined for GFC members.

"One obvious way to generate additional revenue to support new initiatives is to realize enrollment objectives that are higher than the levels realized in 1995-96," the Vice-President said.

Students' Union President Garrett Poston said the University doesn't have a lot of room to increase revenues.

He pointed out that students are increasingly opting for their first two years at Grant MacEwen Community College at substantially less cost than they would pay at the U of A.

In 1993-94, the provincial government announced that grants to universities would be reduced by 11 percent, 7 percent and 3 percent over the next three years. Taking all other factors into account, including the assumption that enrollments would stay at 1993-94 levels, it was determined at that time that continuing expenditure reductions of \$24.1 million would have to be achieved in 1994-95 in order to balance the budget. Reductions of \$12 million and \$3 million would have to follow in 1995-96 and 1996-97.

The University asked Faculties to prepare plans on the basis that their budgets would be reduced on average by 12 percent (five, five and two percent) over the three year period. Nonteaching units were asked to plan on the basis of cuts averaging 15 percent (six, six and three) over three years. And the University negotiated five percent salary cuts.

"These strategies were essentially successful in making the planned base budget

reductions for 1994-95 and 1995-96, achieving actual budget reductions of \$24.6 million in 1994-95 and \$12.2 million in 1995-96," the Vice-President outlined. "This was not done without great difficulty, however, and the University is still coping with the workload and service consequences of the adjustment."

The University expects to finish the 1995-96 budget year with a \$2.5 million deficit. Board of Governors Chairman John Ferguson has challenged the administration to find ways to balance the budget.

## GFC approves budget-guiding document

By Michael Robb

GFC Monday gave its approval to a budget (1996-97) prospects, principles and process document which provides a set of principles to guide the development of the budget for the following year. The principles approved last year for the 1994-95 budget process are for the most part unchanged in this year's proposal. They are also consistent with the University's strategic plan.

Those principles include:

- The Universities Act does not allow deficits;
- Budget planning processes are designed to achieve better informed decisionmaking at the institutional level and improved unit-level planning and accountability;
- In order to balance the operating budget, increasing revenues should be utilized to the extent appropriate and costs controlled by realizing efficiencies within existing activities;
- Budget pressures demand that choices be made from among existing or new activities, and that units be treated selectively in the budget process;
- Resource allocation decisions will take into account all funds that are available for operating and capital needs. They will also recognize that restructuring and strategic initiatives may require capital and transitional funding, as well as operational funding;
- The development of budget policies and practices will take into account both the need for flexibility and initiative at the unit level, and the interests of the institution as a whole;
- Annual budget recommendations will be made, to the extent possible, with reference to longer range issues and plans;
- Once the final budget is approved for the upcoming year, the University will strive to provide stability for individual unit budgets during that year; and,
- The reallocation of resources should occur explicitly. The mechanics of budgeting should not effect an unintended redistribution of resources.

The document will also be considered by the Board, likely at its January meeting. Meanwhile, the Vice-Presidents are expected to provide budget guidelines to units, including targets for the coming budget year. Discussions on those targets will be held in January. Budget reductions are determined some time in February, and the estimates are reviewed during March and April and approved by the Board in May.

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## Technology and learning: New Roles for Extension and Chief Librarian

By Ron Thomas

The appointment of Ernie Ingles as Executive Director of Learning Systems and the assignment to the Faculty of Extension the task of animating and supporting the development of alternatives to conventional classroom delivery methods are the first steps in managing what Vice-Presidents Doug O'wram and Glenn Harris call "the increasingly important area of information technology and alternative delivery."

Referring to a number of probes of potential courseware and means of delivery, Dr O'wram, VP (Academic), and Harris, VP (Finance and Administration), said that since June, central administration has been working with many areas of the University to devise a means of bringing the various areas of activity together.

"At the same time," they say, "we wanted to avoid an over-bureaucratized system and to reconcile the differing perspectives on a complex issue."

Expanding Extension's current mandate of extending the resources of the University to include supporting all Departments and Faculties in alternative delivery initiatives is seen as a natural outgrowth of its considerable experience in distance education. "The Faculty is very excited about taking on this expanded role," says Dean Dennis Foth. "Our Council supported the proposal unanimously."

Ingles will remain Chief Librarian, but he will be less involved in the daily management of the Library system.

In his new position as Executive Director of Learning Systems, Ingles will report to Vice-President Harris. The following units will report to Ingles: Computing and Network Services, University Information Enterprises, and, upon Peter Watts' retirement next summer, the Bookstore and the Technical Resource Group. The Library System, Museums and Collections Services, the University Archives and the University Press will report through Ingles to the Vice-President (Academic).

(While not reporting to the Executive Director of Learning Systems, Telecommunications, based in Physical Plant, will work closely with the Office of the Executive Director in order to harmonize and deal effectively with telecommunication issues. And Ingles will continue to hold responsibility for the administration of printing services.)

"No new money is involved here; it's an aggregation of existing budgets," Ingles says.

Pointing out that he will be responsible for the technology side of things, and that academic staff in all Faculties will develop the content, Ingles says "the primary concern is to move forward with the ADI [Alternative Delivery Initiative] both on and off campus." With regard to the latter, he predicts "a lot of integration among [Alberta's] postsecondary institutions."

Most of the current Division of Technology in Education will be moved from the Faculty of Education to Extension, the two Vice-Presidents say. "The Faculty of Extension will become a centre for advice, assistance and enhancement of alternative delivery on campus as well as off. By focusing expertise and financial resources it is our hope that faculty will be more readily able to acquire the skills needed to move into the new technologies."

"We also hope that the training and encouragement of alternate delivery in the individual Faculties will be facilitated."

Dean Foth says Extension's role is to familiarize and assist all faculty members in learning about alternative technologies, to assist them with the development and production of materials, and to animate and support research related to the development and use of these technologies. ■

## Using drama as a tool for discussing issues facing adolescents

Education professor enabling students to learn in different way

By Michael Robb

Drama is a pretty powerful—yet under-utilized—way of learning, says Secondary Education Professor Joe Norris.

"It needs to be seen as both an art form and a learning medium."

People learn through word, image, gesture, sound and number, and for a long time there has been a hegemony of word and number, says the drama education instructor. "Drama as a learning tool brings those interconnections of learning back into balance," he says, adding that many students' natural ways of learning are suppressed within the education curriculum.

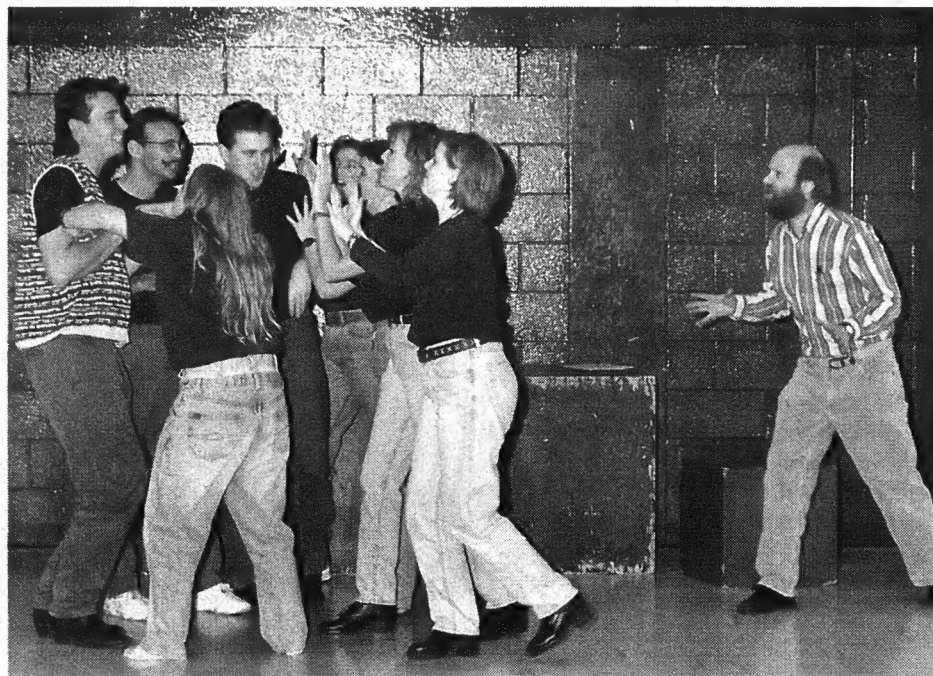
Working with undergraduate and graduate students, however, Dr Norris is attempting to reawaken those under-utilized ways of learning through drama. University of Alberta students, in collaboration with Dr Norris, have been staging plays in Edmonton's high schools and junior high schools.

The plays tackle some of the tough issues facing adolescents: notions of equality and respect, systemic violence, stereotypes, sexuality, anti-social behaviour and emotional, physical and intellectual well-being. Dr Norris believes that Alberta Education's overemphasis on the measurable cognitive processes has drawn attention away from its stated aims of encouraging the social well-being of students.

"The current trends of accountability have blind-sided many people, and schools are out of balance," he says. "The theatre troupe, Mirror Theatre, addresses these often-neglected goals of education."

"In effect, we try to hold up a mirror in front of students through which they can examine themselves." It's a fine line, however. The plays can't preach. They have to be authentic.

Theatre is a powerful research tool, he adds. In writing the plays, the group gath-



University of Alberta students rehearse a play at Steele Heights Junior High School. Education Professor Joe Norris, right, directs the action.

ers and analyzes data. That data is then presented in playful and improvisational performances. Humour is often employed. The plays are workshopped in a collective process. Scenes workshopped several years ago are still being rewritten and remounted. "Although previous cast members are no longer with us [students graduate and take their place in the teaching world], we can acknowledge the past and still renew the work," explains Dr Norris.

The plays provide opportunities for high school students to discuss the subject matter—and to do it in a safe and sanctioned manner. "The real play is in the stories the audience members tell," says Dr Norris, pointing out that the students

have an opportunity after the performances to discuss the issues raised and tell their own stories.

Student teachers learn a great deal from those stories. After all, they'll soon be teaching these students. It's a way of strengthening the connection between the University and the students and profession. Dr Norris also wants to combat the tendency of many to see the word play in a pejorative way. "A learning environment can be a playful environment."

He, along with his students, will demonstrate that playful approach to learning at the Western Canadian Association for Student Teaching '96 conference in Saskatoon, in March. ■

## Curriculum revision includes students and other stakeholders

Vital consultation with those who deliver and receive nursing care

By Sandra Halme

When the administrative council of the four-year collaborative baccalaureate nursing program recognized the need for a revised curriculum it called in a panel of health care reform experts. These experts explained to the council (made up of representatives of the five provincial nursing schools) what was happening and what changes to provincial health care might be in store.

Marilynn Wood, Dean of the Faculty of Nursing, said what the group found out was not what it had anticipated. It did have the firm realization, however, that if nursing education was to remain relevant, effective and progressive, it must adapt and quickly.

"We originally thought that a revised curriculum would not require much alteration," Dr Wood says. "However, we soon realized that a major revamping of the curriculum and its delivery was in order." Nursing schools, she emphasizes, must ensure that health care providers are properly educated to meet the demands and responsibilities expected of them in the restructured system.

According to Dr Wood, the nursing schools in Alberta are leaders in the country when it comes to adapting to health care reform. The current review began this fall and is scheduled to conclude by Janu-

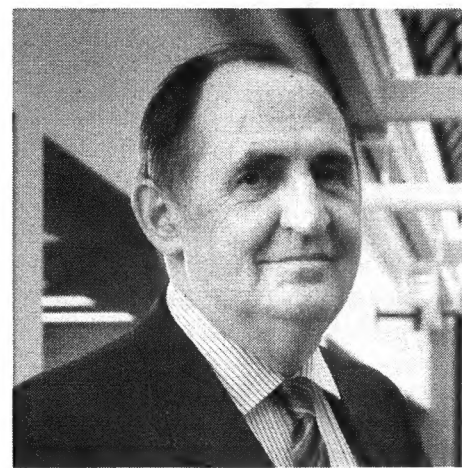
ary. The schools have contracted Lynn Curry of CurryCorp in Ottawa to facilitate this major undertaking; Dr Curry will meet with Regional Health Authorities and other stakeholders in the program host cities.

A first for nursing education in the country, the four-year collaborative baccalaureate program originally involved the University's Faculty of Nursing; Red Deer College department of nursing; Grant MacEwan Community College Health Sciences Division; the Misericordia Hospital School of Nursing; the Royal Alexandra Hospital School of Nursing; and the University of Alberta School of Nursing and admitted its first students in September 1991 (Red Deer in 1990). As Edmonton nursing schools amalgamated with the Faculty of Nursing, two other schools were brought in, Keyano College (Fort McMurray) and Grande Prairie Regional College.

Dean Wood is optimistic that some of the revisions can be implemented by next September, and she says the administrative council is determined to incorporate all of the curriculum revisions as quickly as possible. ■

## Lemieux's autobiography given glowing review

By Folio staff



Of the many fans that erstwhile hockey player and star chemist Ray Lemieux has, the biggest may be a Chemistry Nobel Laureate.

In the opening sentence of his expansive review of Dr Lemieux's autobiography, *Explorations with Sugars: How Sweet it Was*, Sir Derek Barton describes the Professor Emeritus of Chemistry as "the most original and most distinguished organic chemist that Canada has so far produced."

Professor Barton relates how Dr Lemieux attained that status, starting with his days as an impoverished undergraduate student here (including his good fortune to have the inspirational Reuben Sandin as a teacher), and moving through

Continued on page 7



Editor's note: *Folio is in constant search of opinions regarding the activities associated with the mandate and priorities of the University of Alberta. We thank Tom Pocklington for expressing his view.*

Do you have an opinion? Please write:  
The Editor, c/o Folio, 400 Athabasca Hall.  
Submissions should not exceed 750 words.

## AASUA should admit sessional lecturers as members

By Tom Pocklington, Professor of Political Science

The Association of the Academic Staff (AASUA) performs for professors the same tasks that employees in other lines of work delegate to trade unions or professional organizations. That is, it attempts to improve (or at least protect) our economic conditions and prospects and our working conditions. The AASUA has been reasonably generous in defining its membership. It has included some people—such as librarians and administrative officers—who, though not teachers or scholars, perform ancillary functions that are indispensable to effective teaching and scholarship and who have no one but the AASUA to represent them effectively.

However, the generosity of the AASUA has definite limits. Excluded from membership is a large but diverse group of people who are members of the academic staff in everything but name: those who are collectively designated by the unofficial title, "sessional lecturers." This exclusion is odd. Sessional lecturers engage in the same central activities—teaching and research/scholarship/performance—as professors. Indeed, many sessional lecturers in the Faculty of Arts teach more courses, in larger classes, in courses requiring greater preparation, dedication, hard work, and pedagogical skill than most professors. For this they are rewarded with pay that is a pittance compared to that of professors or, for that matter, middle-range librarians. (For example, the minimum annual salary of a full-time sessional is \$33,144, compared to \$60,527 for a full professor. But sessionals are commonly hired only on an eight month contract, while few full professors are at the minimum for the rank. So the actual difference is that the pay of the average full professor is a good deal more than three times that of the average sessional lecturer.)



### Working conditions less than ideal

And their working conditions are far from enviable compared, for example, to the average butcher. (For example, often they aren't informed until a few weeks before classes begin whether they will be given classes to teach and, if so, how many.)

It is time for us to treat these fellow teachers and researchers with at least as much collegiality as administrators and librarians. They should be invited to become members of the AASUA.

There are reasonable and unreasonable objections to the view I have stated. The most reasonable objection is that some "sessional lecturers" are hired to teach only one course, mainly to give people close to

the doctorate some independent teaching experience to strengthen their qualifications for a permanent job. Since they are very temporary, very part-time teachers-scholars, surely the AASUA should not squander its time and resources representing them. I don't find this objection entirely convincing. If the AASUA doesn't represent them, who will? This is an issue on which reasonable people can reasonably disagree, but it is not the main issue. The main issue is the inclusion of the many sessionals who teach several courses, year after year, for lousy pay (usually with no increases to reward their increasing value as their knowledge and skills increase), under unfavourable working conditions.

### Sessionals are researchers as well as teachers

The most unreasonable objection to including sessionals in the AASUA is the claim that sessionals are "merely" teachers who are hired on a temporary basis and have no responsibility for research, the other main responsibility of members of the academic staff. In the first place, any competent university teacher must engage in extensive and continuing research simply in order to teach effectively. And in the second place, the overwhelming majority of sessionals work at the jobs they do precisely because they aspire to become university professors.

Nowadays, it is impossible in most fields to be hired as a professional without a record of published research. So sessional lecturers have to engage in research far beyond that required for teaching if they are to fulfill their vocations. In truth, then, there are many sessional lecturers whose programs of teaching and research are at least as demanding as those of most professors. It is true, of course, that sessionals do not have the same responsibilities as professors for supervising graduate students. But the proper time for deciding what constitutes proper rewards for the major contributions of sessional lecturers is *after* they have been admitted as members in the AASUA. ■

## Pining for Parizeau

By Gurmeet Singh Ahluwalia

So Jacques Parizeau resigned. Canada is in real trouble now.

After a no vote, the best possible solution would be for Parizeau to remain as Premier of Quebec. Why? Because he wouldn't want to negotiate.

As a hard-line sovereigntist, his solution for all of Quebec's problems is separation, and separation alone.

What this means is that he wouldn't want to sit down with Chretien and the other provincial leaders to come up with a "renewed federalism". Unlike Lucien Bouchard and Mario Dumont — the "soft sovereigntists" — he is so determined to separate that he resigned a cabinet post when Rene Levesque discussed a new constitutional deal in the early 1980s.

With Jacques Parizeau in power, the federalists can take back the mantle of flexibility. It's very easy to say you're willing to negotiate a better deal with someone who doesn't want it.

To Parizeau, every step towards greater provincial power is one step away from sovereignty. As such, he would bide his time, continue to criticize any type of federal system, and reject any constitutional talks that did not acknowledge Quebec's right to secede.

Now, with Parizeau gone and Bouchard being the remaining leader of the separatists, the odds of Canada being able to get on with business are much slimmer. There will be new negotiations and discussions about a "de-centralization of power", from the federal government to *all* of the provincial governments. Rather than having to deal with one separatist province, the Canadian Government will be forced to listen to premiers like Ralph Klein who want more power in the hands of the provinces. By making more people think in the context of the province they live in rather than the country, more constitutional wrangling will only serve to divide this country. (Of course, the ideal situation would have us all thinking as humans, or inhabitants of the universe rather than Canadians. But that's another story...)

Also, when (not if) there is another referendum I would much rather have Parizeau leading the Yes side, as opposed to Bouchard. As was seen during this last campaign, Bouchard knows how to "reach" the Quebecois, and convince them that it's in their best interests to break up this country. As a populist in the most dangerous sense of the word, he has shown great ability in clouding people's

minds over what a Yes vote meant and why in fact they would be better off in a separate country.

Lucien "Teflon" Bouchard also seems to have gotten away with comments that many people see as racist. Parizeau, on the other hand, was pilloried by some people in his own party for not thinking before he spoke. That's the kind of guy I'd much rather fight against.

To put an end to this type of discussion (within Quebec and elsewhere in Canada) the federalists must take back the emotional advantages of patriotism. Rather than allowing the sovereigntists to corner the market on Nationalism, Canadians who believe strongly in this country must beat them at their own game.

It just seems that it would be easier to beat Parizeau than Bouchard.

Come back, Jacques.

Canada needs you. ■

Gurmeet Ahluwalia is a fifth year student (political science major, economics minor) specializing in international relations. His column is reprinted with permission from Gateway.

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1996-97

## KILLAM ANNUAL PROFESSORSHIPS: APPLICATION PROCESS

Applications for the 1996-97 Killam Annual Professorships are now available. All regular, continuing, full-time, academic faculty members who are not on leave during 1996-97 are eligible to apply. Deans, Department Chairs and other senior University administrators shall not normally be eligible for Killam Annual Professorships. The eight Killam Annual Professors will be selected by a subcommittee of the Killam Trusts Committee; no more than two Professorships shall be awarded to staff members in any one Faculty. Each Killam Annual Professor shall be presented with a \$2,500 prize and a commemorative scroll. The duties of Killam Annual Professors shall not be changed from those that they regularly perform.

The primary criterion for selection shall be a record of outstanding scholarship and teaching over three or more years, as evidenced by any or all of research, publications, creative activities, presented papers, supervision of graduate students, and courses taught. The secondary criterion shall be a substantial contribution to the community beyond the University by linking the applicant's University responsibilities and activities to community needs and/or development.

Awards are tenable for 12 months commencing 1 July 1996. The completed application must be received in the Office of the Vice-President (Research and External Affairs) by **Friday, 26 January 1996, at 4:30 pm**. The awardees shall be announced no later than Friday, 10 May, and they will be formally recognized at the Killam Dinner in the autumn of 1996 which is hosted by the Faculty of Graduate Studies and Research.

For further information and application forms, please contact:  
Katharine Moore,  
Executive Assistant,  
Office of the Vice-President  
(Research and External Affairs),

Phone: 492-0868,  
Fax: 492-3189  
E-mail: katharine.moore@ualberta.ca

# Senate panel takes aim at stereotypical conceptions of the 'typical' professor

*Senators urged to confront the myths in the broader community*

By Michael Robb

Professors are a homogeneous group, aren't in touch with the "real" world, do very little teaching, take long holidays, are always talking shop and find teaching gets easier every year. Right? Well ... not!

According to Educational Psychology Professor Robert Short, these are likely the top five misconceptions people have about professors.

Dr Short, one of several panelists at the Senate meeting 17 November, tackled some of the misconceptions. At the meeting three professors spoke about their work. Senators subsequently formed three working groups to discuss the most important points that Senate members could convey about the teaching and learning environment at the U of A.

There seems to be some mystery in the community about what professors actually do, said Chancellor Lou Hyndman. Senators may be able to help clear up some of that mystery, he suggested.

Dr Short said professors are in fact a pretty heterogeneous group. They hold differing political views and differ on what constitutes an ideal learning environment. "Most people I deal with are practical individuals and are as tuned into the political arena as any other sector of society," he said. The University is a "real" world and professors try to make what they're teaching relevant to the practical world.

Professors are becoming more concerned about the authenticity and effectiveness of their teaching. "Teaching is a big part of our lives and people who make it look easy have a lot of work behind it," Dr Short said.

"I try to relate what I do in class with what's going on around the students or to later classes," co-panelist Walter Allegretto (Mathematical Sciences) said. He explained what a day in the life of a professor looked like, by outlining class times, office hours, research time, graduate student supervision, and professional and institutional responsibilities. When

classes are in, students are the first priority and research comes second, Dr Allegretto said. In the summer, that is reversed.

Anne Naeth (Agricultural, Food and Nutritional Science) used her time before the Senate to explain how she attempts to teach critical thinking skills to students. "We fall short if we focus only on training," she said. "Students are good at remembering information, but they're not always as good at synthesizing and applying it."

She explained a writing assignment she uses to help students work through the incredible amounts of information, move beyond basic principles and examine a diversity of opinions.

Political science honors student Sarah Berghofer took a slightly different approach. From the students' perspective, the ideal professor would be someone who truly cares about whether or not students learn, have the ability to communicate well, be up front about his or her expectations and be accessible to students, she said. ■

## Hollingshead

*Continued from page 1*

"I also have my own neurotic response. I know full well that I'm not naturally or in any sense spontaneously a good writer. It's a long process of vigorous self-editing. So, I'm conscious that the more full of myself I am, the less I'll be able to know, and the poorer the work will be."

*The Roaring Girl* is the culmination of a lot of work. "I would describe it as revision. There is no first draft. It's like sculpting. It's like discovering. It's not making; it's finding," says Dr Hollingshead, who normally devotes the first few hours of his day, when teaching, to writing. When he's not teaching, he's able to devote about four hours to writing. Some time during the day, he puts it into the computer, and starts afresh the next day, revising, pushing the narrative on.

"I take it day by day, and I don't expect quick results."

Asked how a University professor can also be a writer, Dr Hollingshead admits it's very hard. "As everyone here knows, teaching takes a tremendous amount of energy, just at the simple level of performance, let alone the focus you need for pedagogical effect. It takes your energy. It's the reason that I've been publishing short stories more than novels. Novels seem to take more than the job affords," says Dr Hollingshead, who just recently returned from a sabbatical in Paris where he continued work on a novel that he hopes to publish sometime in 1997.

Dr Hollingshead accepted the Governor-General's award earlier this month in Toronto. The award winners were also invited to read excerpts from their work at the National Library in Ottawa.

At the award ceremony, Dr Hollingshead made an impassioned plea for continued state support of the arts. "It seems to me extremely important that the prime funding and honouring agency for artists be a national one. The forces working to break down the Canada Council share an identity with the forces working in the provinces to break down the provincial funding to the municipal level.

"That's extremely destructive to serious artistic endeavour. The artist needs to feel that he or she is speaking to everyone. Art speaks to the best in human nature, and any government that doesn't work to support it in the broadest possible terms is doing a disservice to everyone, not just to artists," says Dr Hollingshead, who believes the Canada Council helped create a national literature within a generation.

"My students now take it for granted that Canadian writers will be better writers than American writers—and they're right."

Writing in Alberta is healthy, because of government support for the arts. But Dr Hollingshead is fearful that that support is drawing to a close.

He laughs when asked whether people can draw any conclusions about the fact that there are now two recipients of the prestigious fiction prize at the U of A. What it does say, however, is that the department does have room for writers. "I was hired as a specialist in 18th century literature. There are enough first-rate people teaching 18th century texts, so I don't have to do it all.

### BIOGRAPHICAL SKETCH:

- Born in Toronto, 1947
- Grew up in Woodbridge, Ontario
- Married to Rosa Spricer, a counselling psychologist; "She's made me sharper in my perceptions of human behaviour."
- Son, David, 11 years old
- Earned his BA at University of Toronto
- Earned his PhD at University of London
- Studied the influence philosopher George Berkeley had on pre-romantic literature
- Hired by U of A in 1975
- Teaches creative writing courses
- Favourite Canadian writers: Alice Munro, Barbara Gowdy, Michael Ondaatje
- Has published two collections of short stories, *Famous Players*, and *White Buick*; published one novel, *Spin Dry*; currently working on another novel
- *The Roaring Girl* first printing, 2,500; reprint of 5,000

"It's a big department, and one of the primary reasons graduate students come here is because of the writing program," he explains. "That doesn't mean that students want to necessarily take a creative writing course or do a creative writing thesis. My analogy is the motel that has a swimming pool. It's nice to know it's there."

The motel may have a swimming pool, but it hasn't always been willing to let everyone swim in it. "It was quite a fight early on to get recognition for my fiction writing at FEC. I'll admit that. But, by and large, the institution has been remarkably forgiving." ■

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Tough sledding for Opening Doors

By Folio staff

It hasn't exactly been full speed ahead for the implementation of employment equity at the University of Alberta. In fact, a sizeable number of the recommendations in Opening Doors: A Plan for Employment Equity at the University of Alberta have passed their target dates of completion and will be pursued in 1996.

A report to General Faculties Council that covers the period January 1994 to October 1995 says: "The lack of desirable progress in implementing the recommendations from Opening Doors has to be seen in the context of overall University life during the last two years. The 18 percent reduction in the government grant (11 percent in 1994-95 and 7 percent in 1995-96) has absorbed the energy and time of both the senior administration and the campus community."

There has been some progress: nearly half of the more than 70 recommendations have been started or are ongoing.

Ray Lemieux

Continued from page 4

his postdoctoral training, his independent academic life, his synthesis of sucrose and his entrepreneurial activities.

"This is an extraordinary tale of enterprise," Professor Barton says of Dr Lemieux's founding of R and L Molecular Research Ltd (1962), Raylo Chemicals Ltd (1966) and, in association with the University of Alberta, Chembiomed Ltd (1977). "The economic activity spawned by Ray has been very beneficial to the local economy and to the University.

"Ray Lemieux," Professor Barton continues, "has had an extraordinary career across a wider distribution of sciences and business than anyone else I have ever met. I can write that I have known all the great organic chemists of my generation. Usually they have been hermitic in their devotion to a single objective, their special research interest. Ray is unique: a brilliant young chemist became an able administrator and then again a brilliant, somewhat older, chemist. Not satisfied with just synthetic chemistry, he has founded a series of companies at the same time that his work evolved into fundamentally important problems in biology.

"He has received many awards including the highest that Canada can give. He is good candidate for a Nobel Prize—perhaps in Medicine."

Professor Barton was awarded the Nobel Prize in Chemistry in 1969. His review of Dr Lemieux's autobiography appeared in Tetrahedron News in August. The publication is the international journal for the rapid publication of critical reviews and original research communication in organic chemistry, bio-organic chemistry and related disciplines.

The Vice-President (Academic), in consultation with the Employment Equity Advisor, is designing a form to monitor information about applicants, which will be used to analyze whether qualified members of the designated groups are applying for faculty positions and to determine what improvements in selection processes are needed.

The goal is to have a more diverse workforce which draws on the talents of women as well as men, visible minorities, Aboriginals, and persons with disabilities, all the while maintaining the principle of merit.

The report, which was presented by Vice-Presidents Doug Owsram and Glenn Harris, notes the establishment of an employment equity discretionary fund and some of the projects that it's supporting. These include: the September 1995 conference, "Women in the Academy: What does the Future Hold?"; expansion of the Human Resources job information phone line; and a study, undertaken by WISEST, of the gender of visiting speakers which explores the potential of speakers to act as role models.

Priority, the report states, will be placed on Faculties and nonteaching units developing individual equity plans.

The improvement of human resources management remains a high priority. An area that will be concentrated on is enhanced training activities for administrative staff.

Copies of the Opening Doors annual report can be obtained from the University's Employment Equity Advisor, Cathy Anne Pachnowski, Office of Human Rights, 252 Athabasca Hall, 492-3020. The report will also be placed on the Office of Human Rights home page.

TABLE 1

Changes in Designated Groups in the University of Alberta's Workforce - Summary  
7 October 1991 and 31 December 1994

DESIGNATED GROUPS	OCTOBER 1991 #(%)	DECEMBER 1994 #(%)	+/-
Female	2112 (49.8)	1831 (48.1)	-281
Male	2128 (50.2)	1979 (51.9)	-149
	4240 (100%)	3810 (100%)	-430
Aboriginal Peoples	48 (1.1)	38 (0.9)	-10
Persons with Disabilities	147 (3.4)	112 (2.9)	-35
Members of Visible Minorities	516 (12.1)	422 (11.0)	-94
TOTAL RESPONDENTS	4240 (100%)	3810 (100%)	-430

OCTOBER 1991 and DECEMBER 1994 - University of Alberta Census Respondents - Full-time and Part-time Continuing Academic and Non-Academic Staff

October 7, 1991 - Respondents

Response Rate = 83.0% (4240/5104)

5104 = 2360 (46.2%) females + 2744 (53.8%) males

December 31, 1994 - Respondents

Response Rate = 87.4% (3810/4355)

4355 = 1994 (45.8%) females + 2361 (54.2%) males

The University of Alberta's workforce decreased between October 1991 and December 1994. In overall terms, the loss of employees had a disproportionate impact on all four designated employment equity groups.

As of December, 1994, women made up 48.1% of the overall workforce. Of the 430 employees who left, 65.3% or 281 were female. Males constituted 51.9% of the overall workforce and 34.6% or 149 of those who left were male.

Visible minorities made up 11% of the overall workforce. Of the employees who left, 21.8% or 94 were visible minorities. The numbers of Aboriginal peoples and persons with disabilities were low in 1991 and remained low in

1994. Aboriginal peoples constituted 0.9% of the overall workforce. Of those employees who left, 2.3% or 10 were in this group. Persons with disabilities constituted 2.9% of the workforce and 8.1% or 35 of those who left were in this group.

Overall changes:

- females decreased by 13.3% or 281 people
- males decreased by 7.0% or 149 people
- Aboriginal peoples decreased by 20.8% or 10 people
- Persons with disabilities decreased by 23.8% or 35 people
- Members of visible minorities decreased by 18.2% or 94 people

Employees leave the University for a variety of reasons. Between 1991 and 1994, layoffs and early retirements accounted for the loss of many employees.

Additional tables showing the breakdowns of layoffs and early retirements of academic and non-academic staff are available from the Employment Equity Advisor.

Copies of the Annual Report, including tables showing the breakdowns of designated group membership in the University's workforce, are available from Cathy Anne Pachnowski, Employment Equity Advisor (492-3020).

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# Planning and Development Projects Report

The following report, prepared by Planning and Development, provides an overview of some of the major University of Alberta projects which are currently under way in that Office.

## PROGRAM PLANNING

Programs and accommodation plans are proceeding for:

- Nursing (to accommodate the merger of hospital schools of nursing with the Faculty of Nursing);
- Human Resources Group (to provide consolidated space in response to recommendations in *Quality First*);
- Geology/Geography merger (developing merger requirements in Earth Sciences Building and Tory Building);
- Dentistry Pharmacy Building (developing a medium-term strategic plan for building use, and potential modest upgrade. This may lead to long-term recommendations on use and renewal);
- Engineering (overall faculty general programming, to assess space use and needs);
- Environmental Engineering (assessing needs to accommodate a doubling in size and activity of the unit);
- Science (review of Biological Sciences Centre utilization and faculty needs).

## GENERAL PLANNING

**Classrooms:** Study and review of existing classroom space on campus including teaching labs and computer labs. The study will address quality, size, configuration, technologies, and the need for additional or less space. Academic input will be actively sought in the study.

**Innovation Centre:** Study of the potential development of a centre for fledgling industry/corporate spinoffs from University research ("incubator" facility) and the need for space for Centres for Excellence. The study is reviewing size, type and quality of space needed, as well as location, and administrative set-up.

## LAND PLANNING

**Ellerslie Research Station:** A long-range strategic plan is under way to address the potential impact of the future outer ring road development on existing land and facilities.

**Exterior Signs:** An exterior sign system and related sign guidelines are being prepared to improve campus way finding for visitors, students and staff.

## RENOVATIONS AND DEVELOPMENT

**Faculté Saint-Jean:** Construction began in July 1995. The Library addition and front entry addition are to be completed by spring 1996. Interior renovations will

continue for completion by fall 1996. Approval has been received for the demolition and replacement of the southwest wing with construction starting in May 1996.

**Law Centre Courtyard Enclosure:** Preliminary planning has begun for enclosure of the roof courtyard to create interior space for a reading room, multipurpose technology space, and high technology seminar rooms. Construction could begin in May 1996.

**Cameron Library - Ground Floor:** Construction of an extended hours study hall for approximately 360 students is completed. In addition, a 54-student classroom, a 24-student classroom and a meeting room for 24 were completed.

**Rutherford Library North and South:** In order to reduce operating costs, the circulation and reference functions, currently located on the second floors of both buildings (North and South), are being consolidated to the first floor of Rutherford North, allowing the two buildings to operate as one library facility. Staff offices will be consolidated in Rutherford South, which will leave more space in the modern Rutherford North for the consolidation of other collection materials from Cameron Library and Fine Arts Building.

**SUB - Student Services:** Construction documents are being prepared for this project which will consolidate Student Services, currently housed in five locations on campus, on the second floor of the Students' Union Building. This consolidation includes nine units: Office of the Dean of Students, Academic Support Centre, Career and Placement Services, Native Student Services, Services for Students with Disabilities, Sexual Assault Centre, Student Counselling Services, Student Financial Aid and Information, and University Health Services. Furthermore, the Stu-

dents' Union Offices on the second floor will be renovated and the offices of radio station CJSR and Gateway will be relocated to renovated space on the lower level of SUB.

**South Campus Site Development:** Roadway construction is completed for South Campus, including:

- Improvements to internal circulation in the area of the Jubilee Auditorium, Lister Hall, Materials Management and Phillips Services Building.
- Improvements to internal circulation in the area of Mewburn Veterans Centre, Aberhart Services Building, Power Plant, UAH Education and Development Centre, and Day Care Facility, from Cross Cancer Hospital to Jubilee Road.
- An extension of 83 Avenue west of 114 Street.
- Improvements to the emergency entrance and exit and parkade entrance and exit of the Walter C Mackenzie Centre, and to the west side of 114 Street adjacent to the UAH Education and Development Centre.

**Central Academic:** Construct two multimedia computer labs on the 3rd floor. Design complete. First phase of construction completed for fall term, final phase to be done over the Christmas break.

**Dentistry/Pharmacy:** Renovation of chronic surgery facilities for SMRI to meet CCAC requirements is complete. Development of a new multimedia computing lab in room 4066, the former Dentistry "Interpretive Display Centre": design complete, construction under way and scheduled for completion later this fall.

**Fine Arts:** Renovations to rooms 3-78, 3-78A and 3-86 to allow the Print Study

Collection to be relocated from Biological Sciences. Construction complete.

**Humanities:** Upgrade eight 2nd floor classrooms for language instruction. Design and construction complete, AV equipment being installed by Technical Services.

**Mechanical Engineering:** Renovations in lecture theatres 2-1 and 2-3 to increase seating capacities. Design complete, construction scheduled to begin in May 1996.

**HM Tory:** Renovate the vacated Map Collection space for library/computer room, photo lab, graduate student office, for Anthropology. Design is under way.

## SPACE PLANNING AND MANAGEMENT

Space planning and management activities include the ongoing assessment of unit space requests, space alteration proposals, overall campus space utilization, and the study of long-term space allocation possibilities. The most noteworthy projects at this time include:

- Review of Faculty of Education space;
- Reorganization and expansion of the Student Coop/Placement office and interview space for the Faculty of Business; plus a review of all second floor facilities;
- Review of computer lab development proposals for 1996-97.
- Review of Museums and Collections storage facilities.
- Review of immediate space and alteration requirements for Dentistry.■

Additional information on these and other projects may be obtained by calling Planning and Development at 492-4966.

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# A Bear with the golden touch

Pure shooter Greg De Vries the Bears' go-to guy

By Ron Thomas

If Greg De Vries was ever picked last in a playground basketball game, it must have been when he was very young and/or the ones doing the choosing were dazed and confused. Who knows how many points he scored on his best day in basketball's version of shinny but it was probably into triple figures. There was only a slight dropoff in production in high school; he once scored 82 points in a game, *not* for his own gratification but because the team was about to start the provincial playoffs and the coach wanted to send a message to the opposition.

Throughout his junior high school and high school years in Nelson, B.C., De Vries would shoot on his own for an hour a day virtually year round. He benefited from a pair of coaches—his high school coach and his father—and from the spirited competition that he and his two brothers would get into regularly. Basketball, however, wasn't the be-all and end-all. He paid just as much attention in class as he did on court, with the result that he was able to entertain a number of we'd-love-to-see-you-on-our-campus overtures.

De Vries' father knew Don Horwood when both coached high school ball in B.C. "Lots of coaches approached me but I liked Horwood's record and the fact that he won," De Vries recalled last week while taking a breather from practice and the eight-week teaching practicum he was in the midst of. (A Secondary Education student with a math major, De Vries is teaching at Vernon Barford Junior High School.) He briefly considered going to the States but decided he wanted to live in Canada where he was accustomed to the education pathways and credentials.

Upon coming to the University of Alberta, De Vries found himself in bigger,

stronger and faster company. He played little in his first season (1990-91) and confesses that "I almost quit and went home more than once. It took me a year and a half before I deserved time on the court." Meantime, he practiced hard, shed the baby fat, and became more adept at preparing himself mentally for games and at sharpening his poise and court awareness.

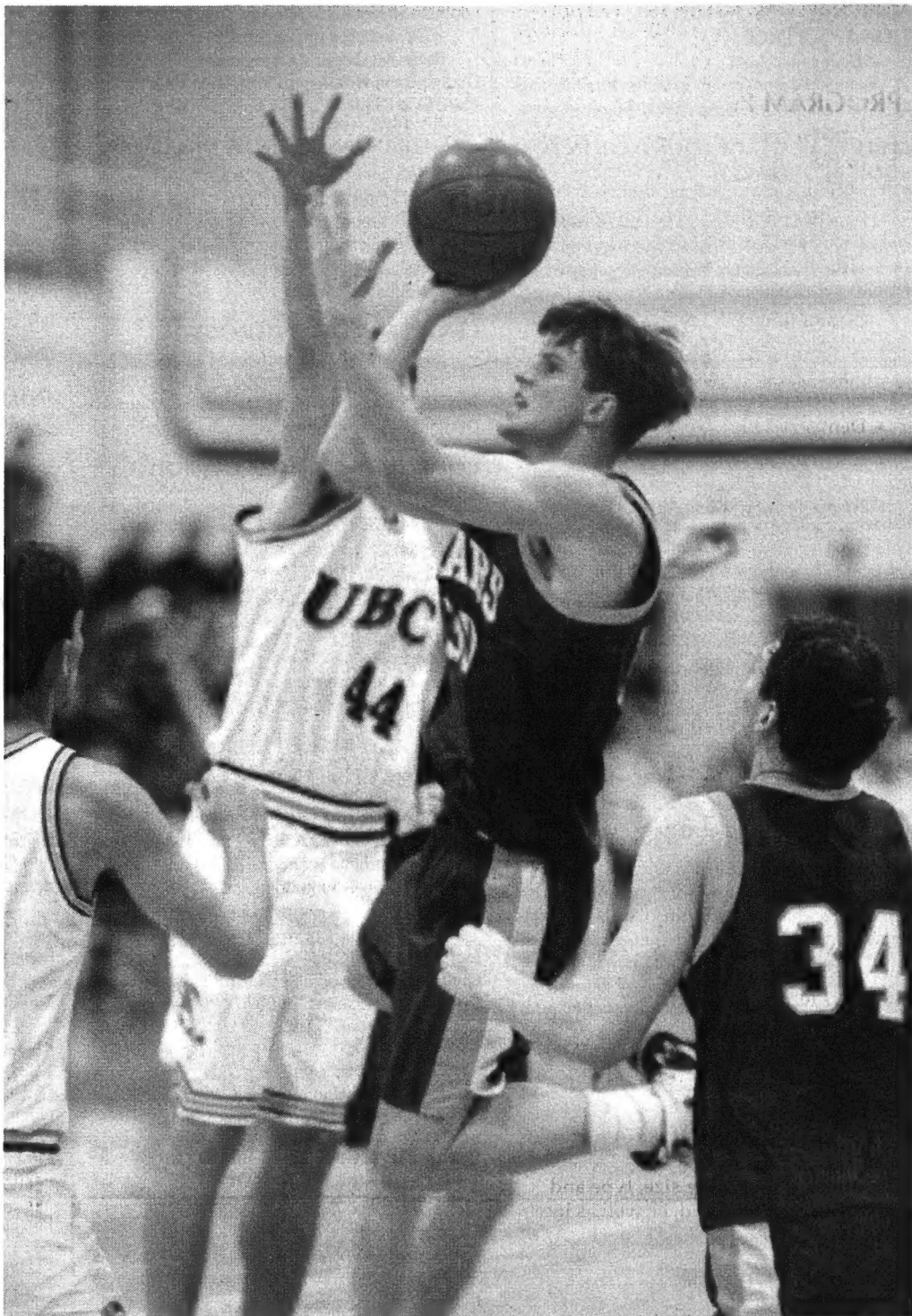
Golden Bears practices are very intense, he says, capping the declaration with, "Any practice here is tougher than any high school game I played." To get ready for games Friday and Saturday, the team spends two to three hours on court Monday through Thursday. And a supremely dedicated player like De Vries will somehow find time to get in some extra shooting and ball handling. (Gifted offensively, De Vries says defence and ball handling are areas in which he can improve.)

De Vries has other declarations, ones that endear him to Horwood and Sports Information Director Dan Carle, not to mention perfectionists everywhere: "As far as I'm concerned, if I didn't shoot 100 percent I didn't shoot well." And, "If I'm going on the court, I'm going on it to win." And, "I don't expect to ever miss a shot."

From the outset, De Vries, says, he wanted to be the best player the University of Alberta has ever had. Carle, a fountain of Bears and Pandas knowledge, can't help gushing when he talks about De Vries. By Christmas, he'll be at the top of the Bears all-time scoring list, supplanting such luminaries as Rick Stanley and Sean Chursinoff, Carle begins. He's coming off a season in which he was an All-Canadian, a unanimous all-star in the Canada West Conference and Most Valuable Player at the national championships in Halifax. In addition to helping the Bears win their second consecutive CIAU title at that tournament, De Vries was the team's leading scorer in 22 of the 36 games played in 1994-95. Eight times he hooped more than 30 points. (His high water mark in points is 39).

He also excelled at his studies, and was named an Academic All-Canadian for 1994-95 (see box).

Horwood, who has coached the Bears since 1983, says every era in his tenure has seen one or two outstanding players. He mentions Mike Kornak and Mike Suderman, Mike Stanley and Sean Chursinoff; and now De Vries and Murray Cunningham. "Greg's the most pure shooter of any player I've coached at the



Greg De Vries, the Bears' clutch shooter, wants to help the team win its third consecutive CIAU championship.

U of A," he says. "He had a tremendous work ethic in high school and he's demonstrated that here, too."

"My teammates are superb. There's not one that I'd want to not see here. It's always team first," De Vries says. Looking at the U of A's large number of Academic All-Canadians, De Vries says, "It's clear that all U of A coaches are a class act with respect to academics and sports."

Throughout his progress in academics and athletics, De Vries has been cheered on by his family, particularly his father. "Dad always comes to GBI (Golden Bear Invitational tourney) and at least three series during the year. And when he's home, he gets mad if I don't call [after games] and tell him how we did. He can't wait for the paper."

When he first came to Varsity Gym, De Vries' father would sit alone. Now he's always surrounded by friends. There were eight sets of parents at the nationals last year and a large contingent of alumni. "It means a lot to the guys," De Vries says.

## U OF A RICH IN ACADEMIC ALL-CANADIANS

The University of Alberta has 55 Academic All-Canadians. While that number puts it third in the nation behind McGill (76) and Calgary (66), the U of A has the distinction of having had the most Academic All-Canadians for four straight years (1990-91 to 1993-94), with a high of 72 in '92-93.

To merit this distinction a student has to maintain a minimum sessional average of 80 percent while competing for their institution as a CIAU varsity athlete. Students must be enrolled in full-time studies in a degree-granting program.

"I don't think people realize the time commitment needed to balance the books in your discipline and do well in your sport," De Vries says.

As in previous years, the Academic All-Canadians come from all Faculties on campus.

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## TALKS

### AGRICULTURAL, FOOD AND NUTRITIONAL SCIENCE

7 December, 3 pm  
Kenneth W Domier, "Crop Fibres: Opportunities for Diversification." 1-06 Agriculture/Forestry Centre.

### ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

27 November, 3 pm  
Qiang Gu, Department of Ophthalmology, University of British Columbia, "Mechanisms Underlying Visual Cortex Plasticity." Co-hosted by Physiology. 207 Heritage Medical Research Centre.

28 November, 4 pm  
Moira Glerum, postdoctoral fellow, Department of Biological Sciences, Columbia University, New York, "Novel Gene Products Involved in the Assembly of Yeast Cytochrome Oxidase." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

1 December, 3 pm  
Peter Nguyen, Center for Neurobiology and Behavior, College of Physicians and Surgeons of Columbia University, New York, "Neuronal Adaptation to Activity: Metabolic and Molecular Perspectives on Synaptic Depression and Potentiation." Co-hosted by Physiology. 207 Heritage Medical Research Centre.

7 December, 3:30 pm  
Howard Bussey, Canadian Pacific Professor of Biotechnology, Department of Biology, McGill University, "Dealing with the Yeast Genome: Approaches to Functional Analysis." M-145 Biological Sciences Centre. This seminar is part of the Genetics 605 Seminar series.

### AQUATIC ECOLOGY SEMINARS

30 November, 12:30 pm  
Patricia Chambers, National Hydrology Research Institute, "Enrichment of Northern Rivers by Pulp Mill Effluent." M-141 Biological Sciences Centre.

7 December, 12:30 pm  
Joseph Culp, National Hydrology Research Institute, "Nutrient-contaminant Effects of Pulp Mill Effluents on Benthic Food Webs." M-141 Biological Sciences Centre.

### ASSOCIATION OF CONCERNED ACADEMICS

5 December, noon  
John Furedy, president, Society for Academic Freedom and Scholarship, "University Employment Equity and Harassment Codes: Experiences in Ontario." 4-5 Business Building.

### BIOETHICS CENTRE

6 December, 3:30 pm  
Glenn Griener, "A Little Ethical Knowledge is a Bad Thing: The American Medical Association on Anencephalic Neonates as Organ Sources." 227 Aberhart Nurses Residence, 8220 114 Street (pre-seminar reading available: call Sylvia at 492-6676).

### BIOLOGICAL SCIENCES AND AGRICULTURAL, FOOD AND NUTRITIONAL SCIENCE

1 December, 4 pm  
Douglas Bruce, Brock University, "Regulation of Light Harvesting in Photosynthesis." M-145 Biological Sciences Centre.

### BIOLOGICAL SCIENCES

30 November, 4 pm  
Jennifer Hiebert, "Tales From the Creek' Part I: Longitudinal Patterns of Flow and Fauna in a Foothills Stream." TB-W1 Tory Breezeway.

7 December, 4 pm  
Robin McQueen, "Management of Birch Leafminers in Northern Cities." TB-W1 Tory Breezeway.

### CANADIAN INSTITUTE OF UKRAINIAN STUDIES

1 December, 7:30 pm  
Andrej Kreutz, Faculty of Continuing Education, The University of Calgary, "Polish-Ukrainian Dilemmas: A Difficult Partnership." Heritage Lounge, Athabasca Hall.

### CENTRE FOR GERONTOLOGY

27 November, 7:30 pm  
Constable Rudy Desmeules, Edmonton Police Service, "Crime Prevention Through Environmental Design." 2-50 University Extension Centre.

### COMPARATIVE ANIMAL PHYSIOLOGY AND CELL BIOLOGY

28 November, 12:30 pm  
Robert P Millar, Department of Chemical Pathology, University of Cape Town, "Molecular Functioning of GnRH Receptor." G-114 Biological Sciences Centre.

5 December, 12:30 pm  
Imogen R Coe, "Moving Molecules Across Membranes: Transporters and Their Role in Alcoholism." G-114 Biological Sciences Centre.

### EARTH AND ATMOSPHERIC SCIENCES

24 November, 3 pm  
Guy Narbonne, Department of Geological Sciences, Queen's University, "Neoproterozoic of Northwestern Canada: Global Correlations, Tectonic Reconstructions and the Early Evolution of Animals." 3-58 Tory Building.

1 December, 3 pm  
James M Ellis, Chevron Overseas Petroleum Inc, San Ramon, California, "Geological and Environmental Remote Sensing for International Petroleum Operations." 3-58 Tory Building.

### ECONOMICS

24 November, 3 pm  
Joris Pinkse, University of British Columbia, "Contracting in Space." 8-22 Tory Building.

### ECO-RESEARCH CHAIR IN ENVIRONMENTAL RISK MANAGEMENT

8 December, 8 pm  
David Wilson, "From Pipe Failure to Fatality: Uncertainties in Assessing Toxic Gas Hazards." 2F1.04 (Classroom D) Mackenzie Health Sciences Centre.

### ENGLISH

29 November, noon  
Margaret McCutcheon, "Penetrating the Pregnant Body: Imaging Techniques and Fetal/Female Autonomy." 4-29 Humanities Centre.

1 December, 1 pm  
Judith Milhous, professor in the PhD program in theatre, CUNY, "Production at the Pantheon Opera, 1790-92." L-3 Humanities Centre.

4 December, noon  
James Kincaid, Aerol Arnold Professor of English, University of Southern California, "Recovering

Memories of Child Sexual Abuse and Then Putting Them to Use: *Great Expectations* and *Jane Eyre*." L-3 Humanities Centre.

### ENVIRONMENTAL RISK MANAGEMENT

8 December, 3 pm  
David Wilson, "From Pipe Failure to Fatality: Uncertainties in Assessing Toxic Gas Hazards." 2F1.04 (Classroom D) Mackenzie Health Sciences Centre.

### ENVIRONMENTAL SOIL SCIENCE AND LANDSCAPE ECOLOGY

30 November, 12:30 pm  
Cristina Quiroga-Jakas, "Temperature, Row Spacing and Seed Vigor of Directly Seeded Canola." 2-36 Earth Sciences Building.

7 December, 12:30 pm  
Yongsheng Feng, "Water-Relations in Shrinking Soils." 2-36 Earth Sciences Building.

### INTERNATIONAL CENTRE

28 November, 2 pm  
Cuban education students and professors will update the current situation in Cuba and their experiences in Canada as participants in a Canada World Youth-Ministry of Education of Cuba Exchange. 172 HUB International (sidewalk level 9109).

### LAW: ELDON FOOTE LECTURE IN INTERNATIONAL BUSINESS/LAW

10 January, 8 pm  
The Honourable Peter Lougheed will deliver the annual Eldon Foote Lecture in International Business/Law, "Can Canadians Become the Best Traders in the World?" 231-237 Law Centre. For more information, call 492-3151.

### MODERN LANGUAGES AND COMPARATIVE STUDIES

29 November, 7 pm  
"The Official Story" (Spanish with English subtitles), presented by Fred Judson. 141 Arts Building.

30 November, 3 pm  
George Lang, "Comme lui je descends le boulevard Saint Michel: Rilke and other (western) angels in Hamidou Kane's 'L'Aventure ambiguë'." 200A Arts Building.

### PHYSICAL EDUCATION AND RECREATION

4 December, 2 pm  
Roger P Farrar, professor, Department of Kinesiology and Health Education, University of Texas at Austin, "Activity Patterns and High Energy Phosphate Content as Modulators of Skeletal Muscle Plasticity." W-01 Van Vliet Centre.

### PSYCHOLOGY

1 December, 3:30 pm  
Kevin Dunbar, McGill University, "How Scientists Think, Reason, and Make Discoveries." P-121 Biological Sciences Centre.

### RESEARCH SEMINARS ON EARLY WOMEN

5 December, 12:30 pm  
Olga Mangalos, "Eighteenth-Century Linguistic Theory and the Construction of Female Character." Senate Chamber, Arts Building.

### RURAL ECONOMY

27 November, 3:15 pm  
Dianne Korber, "Adapting Traditional Harvest Survey Data to a Measure of Forest Dependence." 519 General Services Building.

4 December, 3:15 pm  
Kojo M Akabua, "Non-Timber Values in the Western Newfoundland Timber Forest: A Utility Consistent Approach." 519 General Services Building.

### SIGMA XI, U OF A CHAPTER

28 November, 8 pm  
Colleen Cassidy St Clair, "Unfit Mothers? Exceptional Adaptations for Family Planning in Crested Penguins." 2-35 Corbett Hall.

### SOCIOLOGY

27 November, 11 am  
Karol J Krotki, "The Eight Million Artificial Canadians, Their Future and Related Policies." Tory Breezeway 2. The lecture, the third in an annual series, is in honour of Dr William B Hurd, formerly of the Dominion Bureau of Statistics (now Statistics Canada) and McMaster University. Cosponsored by Population Research Laboratory, Edmonton Chapter of the Canadian Population Society and the Society of Edmonton Demographers.

### UNIVERSITY TEACHING SERVICES

27 November, 3 pm  
Ingrid Stammer, "Videoconferencing II: Cameras, Graphics, Action." 205 Administration Building.

29 November, 3 pm  
Edo Nyland, "Computer Assisted Instruction: What Works, What Doesn't, What's Next." CW-213 Biological Sciences Centre.

4 December, 3 pm  
Ingrid Stammer, "Videoconferencing III: Instructional Strategies." 205 Administration Bldg.

## Law *Continued from page 2*

Four lectures have been planned on gun control, the topic chosen most frequently by the communities which were contacted. Three of these lectures have already been held—the first in Lethbridge, the second in Calgary and the third in Red Deer. The fourth lecture will take place in Fort McMurray on 30 November. The speaker is Wayne Renke of the Law Faculty, an expert in criminal law who is often interviewed by the news media and who is in demand as a guest on radio call-in shows.

The lectures are cosponsored by the Faculty of Law and other institutions or companies in the cities hosting the lectures. For example, the Lethbridge lecture was cosponsored by Lethbridge Community College and the Alberta Law Foundation. As well, Syncrude Canada Ltd has provided support for the Fort McMurray lecture. Alumni in all four cities have also provided considerable assistance.

As part of its 75th anniversary year, the Law Faculty is also planning other special events. These include an interdisciplinary University colloquia, an Evening of Memories with the Edmonton Bar Association, and a special edition of the *Alberta Law Review*. ■

Lewis Klar is Professor and Associate Dean of Law.

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## ACADEMIC STAFF

## DEAN, FACULTY OF EDUCATION

The University of Alberta invites applications and nominations for the position of Dean of the Faculty of Education. The Faculty of Education provides professional preparation for teachers and graduate study opportunities for those interested in more specialized advanced work in the field of education. Undergraduate programs are available in elementary, secondary and adult education, leading to a four-year BEd degree or a two-year BEd for holders of approved undergraduate degrees. The Faculty has approximately 124 full-time faculty members in four departments: Educational Policy Studies, Educational Psychology, Elementary Education, Secondary Education and the School of Library and Information Studies. Undergraduate enrollment is approximately 3,250 students with approximately 850 graduate students.

The Dean is responsible to the Vice-President (Academic) for the supervision and administration of the academic programs, budget and all activities of the Faculty. Candidates should have proven administrative ability, well-developed leadership skills and strong academic qualifications in a field of research that enhances the activities of the Faculty.

The appointment will take effect on 1 July 1996 or as soon as possible thereafter. Written nominations or applications, accompanied in the latter case by a résumé of qualifications and experience, and the names of three referees, should be submitted by 15 February 1996 to: Dr Doug O'ram, Vice-President (Academic), Third Floor University Hall, University of Alberta, Edmonton, Alberta, Canada T6G 2J9

## RECRUITMENT ADMINISTRATOR, ENGINEERING CO-OP OFFICE

The Engineering Co-op Office is responsible for the administration of the work term component of the Cooperative Program for the Faculty of Engineering. This includes student orientation, evaluation of work term performance, marketing the program to employers to develop engineering related jobs and administering a full recruitment service.

The Recruitment Administrator will act in a dual role providing technical and administrative assistance. Working as part of a coordinator team, the incumbent will be involved in researching potential employers, counselling students regarding job search/career planning, processing recruitment information and maintaining an employer database.

The technical component of this position will involve taking on the responsibilities of a LAN Administrator (Novell) and providing maintenance, support and enhancements to the recruitment database application and the WWW Home Page. We require a candidate who has a broad base of computer training and experience, including word processing, databases and networks.

The successful candidate will have a university degree, preferably in computing science, engineering or related field, above average interpersonal skills, and superior organizational skills. He or she will be expected to maintain a high level of service to both students and employers.

This is a one year term position with the possibility of a full-time continuing position. The salary range is \$30,000 to \$40,000 per year.

Interested candidates should forward their résumé by 1 December 1995 to: Dr K.C. Porteous, Associate Dean (Student and Co-op Services), Faculty of Engineering, 502 Students' Union Building, University of Alberta, Edmonton, Alberta, Canada T6G 2J7

## DIRECTOR OF FUND DEVELOPMENT AND PUBLIC RELATIONS, FACULTY OF MEDICINE

The Faculty of Medicine is seeking a Director of Fund Development and Public Relations to coordinate the Faculty's public relations and fundraising activities. The successful candidate will work with the Faculty of Medicine and the University of Alberta's Development Office to coordinate Campaign activities. The Director will also be responsible for working with faculty, medical alumni, the media and hospital foundations as well as national organizations on a variety of activities related to enhancing the profile of the Faculty of Medicine. This will include responsibility for producing annual reports, case statements for fundraising purposes, newsletters, brochures, etc.

The successful candidate must have knowledge in fund development principles, policies and strategies and have a strong background as a senior administrator with at least three years in fundraising, public relations or other relevant experience. The candidate must have excellent written and oral communications skills as well as leadership and teamwork abilities.

Applicants are invited to submit a résumé, and a letter explaining their interest in and strengths for the position, to: Dr D Lorne J Tyrrell, Dean, Faculty of Medicine, University of Alberta, 2J2.00 WC MacKenzie Health Sciences Centre, Edmonton, Alberta, Canada T6G 2R7

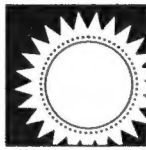
The deadline for applications is 15 December 1995 and a starting date early in 1996 is anticipated. This a contract position, and a competitive salary is offered.

## SUPPORT STAFF

To obtain information on support staff positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall. You can also call the Job Information Line at 492-7205 (24 hours) or consult the weekly Employment Opportunities Bulletin.

## PROJECT COORDINATOR, FACULTY OF NURSING

A Project Coordinator is required for research on infants and children. Must have excellent research skills including computer skills, and be a self-starter. This is a part-time position over a six-month period. Forward résumés to: Ron Clarkson, Faculty of Nursing, 3-126 Clinical Sciences Bldg, University of Alberta, Edmonton, Alberta T6G 2G3



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Continued on page 12

## TAX DEDUCTIONS FOR 1995 PRIOR SERVICE PENSION CONTRIBUTIONS

Revenue Canada's deadline for making contributions towards purchasing prior service for the 1995 tax year is 31 December 1995.

Staff members currently purchasing prior service may wish to make additional payments over and above their regular payroll deductions. Such payments can be made in either of the following ways: 1) request the additional payment be deducted from your December paycheque, or 2) forward a personal cheque, made payable to the University of Alberta, for the additional payment.

Staff wishing to make an additional payment may submit their request in writing, indicating the amount and payment method chosen, to: Pension and Benefits Administration, 302 Assiniboia Hall, no later than 1 December 1995. Personal cheques may be postdated up to and including 15 December 1995. Please supply Social Insurance Number for credit of the additional payment to your 1995 T4.

Pension and Benefits Administration suggests that you consult with your tax advisor concerning any steps you should take in 1995 to maximize your 1995 prior service tax deductions. As a matter of policy, Pension and Benefits Administration staff have been instructed not to attempt to provide personal tax advice.

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## EVENTS

### EXHIBITIONS

#### BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 22 December

"John Bunyan: The Books He Read, The Words He Wrote"—an exhibition of mostly seventeenth-century books. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday to Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm; Sunday, closed. Information: 492-5998. Basement, Rutherford South.

#### EXTENSION CENTRE GALLERY

Until 30 November

"Prelude Plus"—an exhibition of work by Douglas D Barry, professor emeritus, Faculty of Extension. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 8:30 to 11:30 am. 2-54 University Extension Centre.

#### FAB GALLERY

Until 26 November

"Selfsame—Sean Caulfield". This exhibition is the final visual presentation in partial fulfillment for the degree of Master of Fine Arts in Printmaking.

Until 26 November

"Chemical Guard Dog—Arthur Zajdler". This exhibition is the final visual presentation in partial fulfillment for the degree of Master of Fine Arts in Printmaking.

29 November to 10 December

"Jeffrey Burns—Down Garden Paths". This exhibition is the final visual presentation in partial fulfillment for the degree of Master of Fine Arts in Painting.

Hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday, Monday and statutory holidays, closed. 1-1 Fine Arts Building.

### MUSIC

#### DEPARTMENT OF MUSIC

2 December, 8 pm

Norman Nelson, violin, with Dianne New, violin, Jonathan Craig, viola, and Tanya Prochazka, cello. Program will include works by Freedman, Beethoven and Janáček. Lecturer: Regula Qureshi. Guest host: Terry Wickham, producer, Edmonton Folk Music Festival. Admission. Information: 492-0601. Convocation Hall.

9 December, 8 pm

Edmonton Youth Orchestra in concert. Tickets: \$10 adults, \$7 seniors & students. Convocation Hall.

#### THÉÂTRE À LA CARTE

1 and 4 December, 1:30 pm (school matinees); 2 and 3 December, 8 pm

"Le Petit Prince" by Antoine de Saint-Exupéry. Tickets: \$5 students, \$7 adults, seniors free, groups \$3/student. Auditorium, Faculté Saint-Jean.



### AWARD OPPORTUNITIES

Continued from page 11

Where tenable: At any Canadian university which is a member of, or affiliated with a member of, the AUCC and which offers instruction in the student's second official language. Courses must be undertaken on the campus of a Canadian institution in Canada.

Apply: Applications are available at the Office of Student Awards, 103 Administration Building. Deadline: 31 January 1996.



## ADVERTISEMENTS

### ACCOMMODATIONS FOR RENT

HYDE PARK CONDO - 10160 115 Street. Two bedrooms plus six appliances. \$900/month includes utilities, underground parking, condo fees. Available immediately. Phone Howard, 426-4133, or Esther, 483-4891.

ONE BEDROOM - Fairmont. 18-25 December, 434-4739.

VICTORIA, B.C. - 3 February-27 July 1996. Rent well-furnished one bedroom suite, 15th floor, use of jacuzzi, swimming pool, close walk downtown, five kilometres to University of Victoria, views Beacon Hill Park, Olympic Mountains. \$800/month. Teddy, 436-1320, Peter, 1-604-385-9793.

PLEASANT VIEW - Near Southgate/University buses, three bedroom bungalow with in-law suite. New carpets, paint, and oak hardwoods. Six appliances, 2 1/2 baths, large fenced yard, attached garage. \$850/month. Phone Brenda, 435-0639.

HOUSEMATE WANTED to share bright, modern, furnished comfortable home in Windsor Park. Includes private bedroom, bathroom and sitting room, shared washer/dryer and hot tub. Partially furnished. Available immediately. \$350/month including utilities. Phone 433-8326 or 492-3625.

GLENORA - Classic four bedroom home. Bright. Attractive. Newly renovated. All appliances. Seven minutes to University. From January through December 1996. \$900. 455-9085.

THREE BEDROOM - 109 Street 74 Avenue. \$825. 433-5674.

TWO BEDROOM - 109 Street 74 Avenue. \$375. 433-5674.

MILL CREEK - House for rent. Three bedrooms, 1 1/2 baths. \$800/month, excluding utilities. Available immediately. MaryAnne, Marty: 1-403-624-2572, evenings.

OLIVER - Luxurious condominium with spectacular river valley view. One bedroom, dining/den, sunroom, underground parking. 1,011 square feet. Nonsmokers. \$1,100 plus utilities. 454-2125.

ON RAVINE - Furnished two bedroom house, three baths, study. Ten minutes University. Available January through March 1996. \$900/month, plus utilities. 452-8224.

THREE BEDROOM BUNGALOW for rent. Two bedrooms in basement. 2 1/2 baths. Redecorated. 492-5188, evenings 430-7154.

BELGRAVIA - Sunny, spacious three bedroom bungalow, 1 February, one year lease. Fenced yard, garage. Western Relocation Services Ltd. 434-4629.

UNIVERSITY AVENUE - Two storey three bedroom with wonderful space, character and charm throughout. Partially furnished, \$1,000, immediate lease. 434-4629.

### ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (604) 387-7100, Lois Dutton, Duttons & Co. Ltd. #101-364 Moss Street, Victoria B.C. V8V 4N1

CALL NOW!! - To buy, sell, lease a condominium. \$32,900 to \$695,000. Ask for Connie Kennedy, Condo specialist/consultant. Twenty-five years' expertise. RE/MAX, 488-4000, 482-6766.

IMMACULATE TWO STOREY with four bedrooms upstairs, parquet floors on main floor, and large basement recreation room. Beautiful treed lot located close to river valley and nature trails on a very quiet street in Riverbend. Ann Dawrant, Spencer Real Estate, 483-7170.

WINDSOR PARK - Attractive bungalow within walking distance to University. 1,269 square feet, large living and dining rooms. Spacious kitchen overlooks fenced backyard. Two bedrooms. Basement finished with sitting room, den and three piece bath. Lot 50' x 150'. \$176,900. Call Carolyn Pratt, Business: 455-4181.

UNIQUE - Architect-designed house. Quiet and privacy on private ravine, 15 minutes to University or downtown. 2,465 square feet of highest quality construction and design. This one-of-a-kind house offers country living in the city. \$450,000. 492-6359, 484-5703.

MALMO - Immaculate bungalow. Four bedrooms. Many upgrades. Great location. Walk to Southgate or schools. Chris Tenove, Spencer, 483-7170.

GRANDVIEW - \$149,900. Great location. Quiet street. Four bedrooms. Walk-out basement. Home or investment. Owner transferred. Immediate possession. Chris Tenove, Spencer, 483-7170.

UNIQUE DESIGN - with vaulted ceilings, lots of windows, and a panoramic view. Quality construction, three bedrooms, quiet treed street near river valley. Ann Dawrant, Spencer Real Estate, 483-7170.

BELGRAVIA - Three bedroom bungalow, finished basement, great location, \$139,500. Ed Lastiwka, Royal LePage, 446-3800.

UNIVERSITY/MCKERNAN - Four bedroom, two storey, beautifully renovated. Great location, \$143,500. Ed Lastiwka, Royal LePage, 446-3800.

IF CONVENIENT, comfortable, classy, care-free are important to you, you will love this two-bedroom hi-rise, river and city view, all facilities. Call Jean Szeto, Spencer Real Estate, 483-7170.

### SERVICES

EARTHWRITE EDITORIAL SERVICES - Prompt professional editing of dissertations and theses. Contact Dr Evelyn Ellerman, 466-5941.

HOME CLEANING - Hardworking, bonded staff. Reasonable rates. Able Maids, 433-9697.

TECH VERBATIM Word Processing; editing, résumés, theses, medical terminology, campus. Donna, 440-3714.

MARK EHRMAN CARPENTRY LIMITED - Bathroom and kitchen renovations. Custom cabinets and finishing carpentry. References available. Phone 463-0889.

SPECIAL HOUSE CLEANING - plus walls, windows, blinds, etc. Call 476-7291, cellular 990-7315.

DRESSMAKING - Full-figure fashions, bridal wear, slacks, blouses, uniforms, fabrics. "Special": jean hems \$1.99, slacks hems \$4. Alterations. Phone 450-6994.

CREATING ATTRACTIVE, effective printed materials, i.e., résumés, brochures, manuals, newsletters, transcriptions, etc. Sandi, 437-7058.

WILL HOUSESIT - Mature female, nonsmoking, late 20's. References available. Phone 432-7810 (Catherine).

HOUSESITTING - April, May, June 1996; married couple available, references, will pay some rent, love pets, plants. 433-3310.

PROFESSIONAL TAILOR with 26 years' experience, specializing in alterations and repairs for men and women. 11206 76 Avenue. 435-9073.

### GOODS FOR SALE

CASH PAID for quality books. The Edmonton Book Store, 433-1781.

POTTERY by Akiko Kohana. Sunday, 3 December, 11am-4:30 pm. 12512 66 Avenue.

PROTECT YOURSELF from vicious attacks with pepper spray animal repellent. \$19.99. Call now. 435-2042.

### SELECTION COMMITTEE FOR THE DEAN, FACULTY OF EDUCATION

A Selection Committee for the Dean of the Faculty of Education is being established.

The GFC Nominating Committee requires for this committee one (1) academic staff representative from Category A1.0, from outside the Faculty concerned, elected by GFC. For staff category definitions, see Section 5 of the GFC Policy Manual. In brief, Category A1.0 includes full- and part-time, continuing (tenure-track and soft-tenure-track) faculty. If you have any questions regarding the categories of staff and/or eligibility to serve on this committee, contact Ms V Pemberton-Pigott, Coordinator, GFC Nominating Committee, 2-5 University Hall (extension 1938; E-mail: val.pemberton@ualberta.ca).

If you wish to submit a nomination, please forward a letter of nomination and brief biographical sketch to Ms Pemberton-Pigott at the above-noted address by Friday, 15 December 1995.

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Our hours are:  
Monday to Thursday  
8:00 am - 4:00 pm  
Friday by appointment